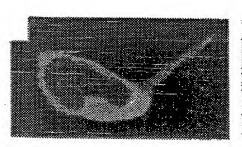


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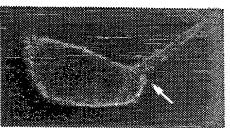


FIG.3A

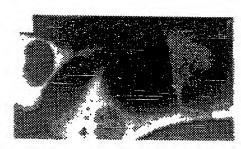
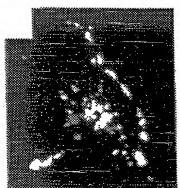
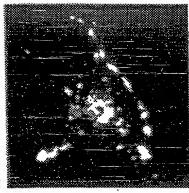




FIG.3B

TITLE: Methods of Assaying Receptor Activity & Constructs Useful in Such Methods





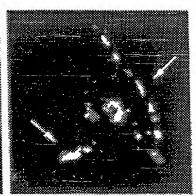


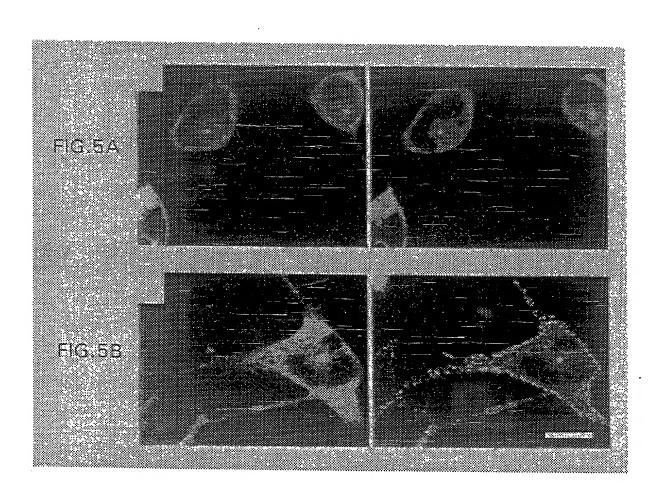
FIG.4A







FIG.4B



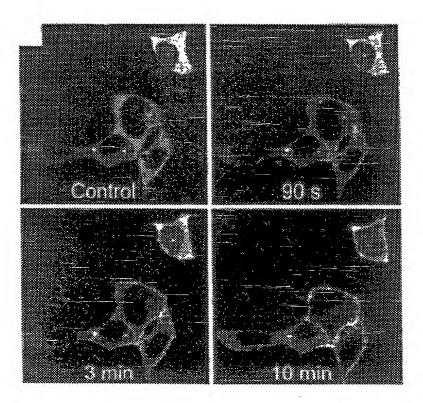
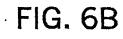
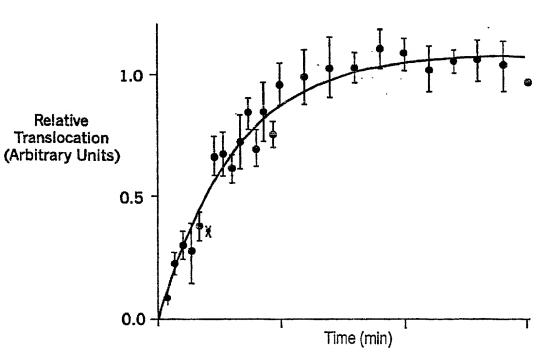
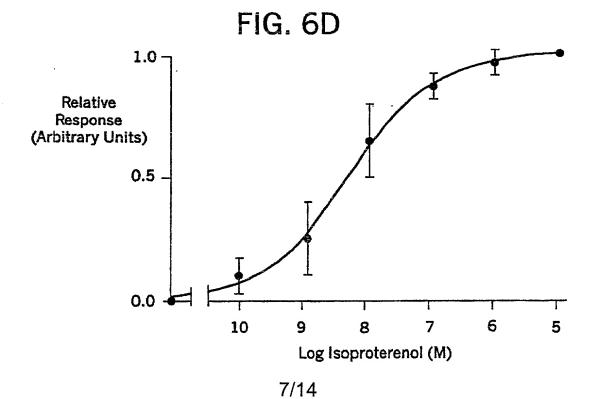


FIG.6A



TITLE: METHODS OF ASSAYING RECEPTOR ACTIVITY & CONSTRUCTS USEFUL IN SUCH METHODS





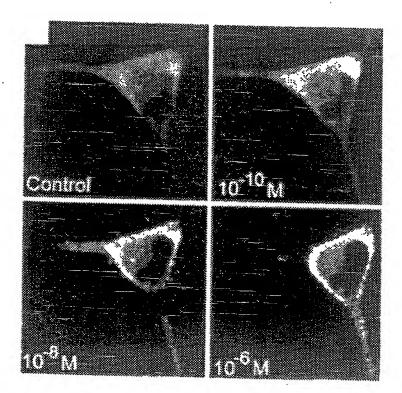


FIG.6C

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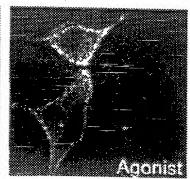


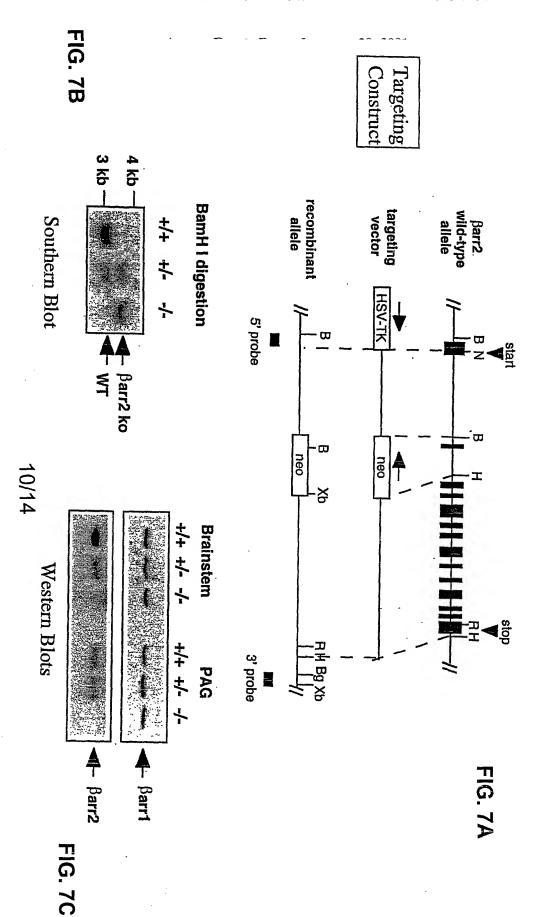


FIG.6E

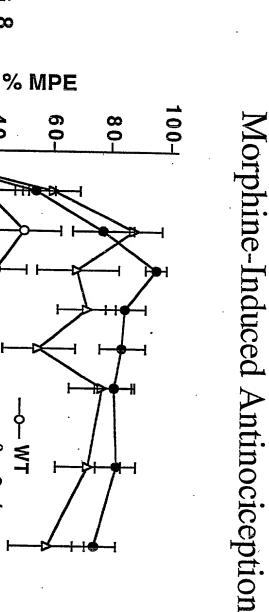
Inventor(s): Barak, et. al. Application No.: Unassigned

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β-Arrestin 2 KO Mice







5 <u>အ</u> <u>4</u> 5 60 75 90 Time (min) -4 βarr2 +/-► βarr2-KO 120 150

> cutoff) paw-withdrawal (10mg/kg, s.c.) latency after morphine Hotplate (56°C, 30 sec

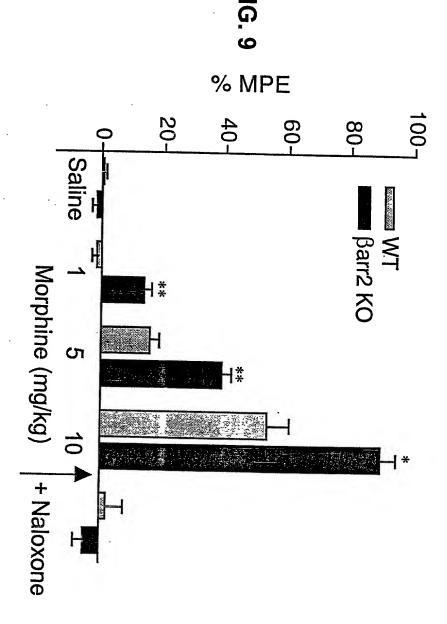
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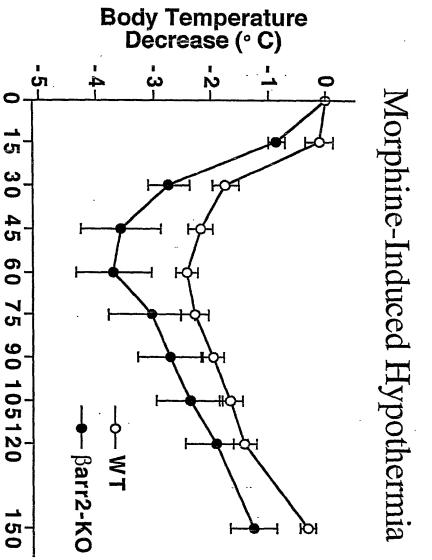




morphine (30 min, s.c.) and naloxone (2.5 mg/kg, 10 min, s.c.). Hotplate (56°C, 30 sec cutoff) paw-withdrawal latency after TITLE: METHODS OF ASSAYING RECEPTOR ACTIVITY & CONSTRUCTS USEFUL IN SUCH METHODS

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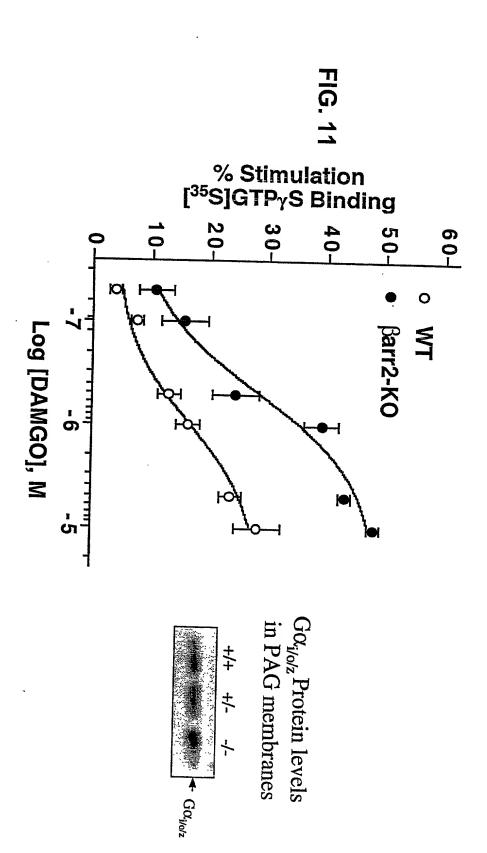


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Rectal temperature after morphine (10mg/kg, s.c.)

Time (minutes)





[35S]GTPyS Binding in Periaqueductal Gray Membranes